DT09 Rec'd PCT/PTO 23 JUN 2004 DOCKET NO.: 042449

U.S	DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE	DATE: June 23, 2004					
TRANS OF	OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371						
	ATIONAL APPLICATION NO.: INTERNATIONAL FILING DATE: December 24, 2002	PRIORITY DATE CLAIMED: December 25, 2001					
TITLE O	F INVENTION: FIELD CONVERTER AND FLUID PROCESSING DEVICE.	E UTILIZING SAID CONVERTER					
APPLICA	ANT(S) FOR DO/EO/US: Syuushi NOMURA and Aoi KAWASAKI						
Applican informati	Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. <u>XX</u>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2	This is a SECOND or SUBSEQUENT submission of items concerning a	iling under 35 U.S.C. 371.					
3. <u>XX</u>	This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (17) indicated below.						
4. <u>XX</u>	The US has been elected (Article 31).						
5. <u>XX</u>	A copy of the International Application as filed (35 U.S.C. 371(c)(2)):						
	 a is transmitted herewith (required only if not transmitted by the International Bureau). b. XX has been transmitted by the International Bureau. c is not required, as the application was filed in the United States Receiving Office (RO/US) 						
	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. XX is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. <u>XX</u>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	 a are transmitted herewith (required only if not transmitted by the International Bureau). b have been transmitted by the International Bureau. c have not been made; however, the time limit for making such amendments has NOT expired. d. XX d. XX 						
8	A translation of the amendments to the claims under PCT Article 19 (35 L	.S.C. 371(c)(3)).					
9. <u>XX</u>	XX An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:							
	An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO-1449.						
	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEE NAME AND ADDRESS:						

DT09 Rec'd PCT/PTO 23 JUN 2007 ATTORNEY'S DOCKET NO.: 042449

U.S. APPLICATION NO. (if known) INTERNATIONAL APPLICATION NO.				DATE: June 23, 2004	
	ing fees are submi			CALCULATIONS	PTO USE ONLY
Basic National F Search Report ha	ee (37 CFR 1.492(as been prepared t				
International prelii to USPTO (37 CF	minary examination R 1.482)				
to USPTO (37 CF	reliminary examina FR 1.482) but inten 37 CFR 1.445(a)(2				
(37 CFR 1.482) n	nal preliminary exa or international se (2)) paid to USPT(
(37 CFR 1.482) a	minary examinatior nd all claims satisf (2)-(4)				
	ENTER A	APPROPRIATE BASIC	FEE AMOUNT =	\$ 920.00	
Surcharge of \$130 months from the e	0.00 for furnishing tarliest claimed price				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	15 -20 =		X \$ 18.00		
INDEPENDENT	1-3 =		X \$ 86.00		
Multiple dependen	t claims(s) (if appli	cable)	+ \$290.00		·
TOTAL OF ABOV	E CALCULATION	\$ 920.00			
Reduction by 1/2 for 1.27, 1.28).	or filing by small er	\$ -460.00			
SUBTOTAL =		\$ 460.00			
Processing fee of 30 months from the					
TOTAL NATIONA	L FEE =	\$ 460.00			
Fee for recording t assignment must b 3.28, 3.31). \$40.00 per proper	e accompanied by	\$ 40.00			
TOTAL FEES ENG	CLOSED =	\$ 500.00			
				Amount to be: refunded	\$
				charged	\$

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ATTORNEY'S DOCKET NO.: 042449

U.S. APPLICATION NO. (if known)	INTERNATIONAL APPLICATION NO. PCT/JP02/13473	DATE: June 23, 2004					
a. XX A check in the amount of \$500.00 to cover the above fees is enclosed (Small Entity). (\$460.00 for basic filing fee and \$40.00 for the assignment recordation fee). (This paper is filed in triplicate)							
b Please charge my Depo this sheet is enclosed.)	Please charge my Deposit Account No. 50-2866 in the amount of \$ to cover the above fees. (A duplicate copy of this sheet is enclosed.)						
	XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.						
	E: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.						
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Send All Correspondence To:	Suite 700						
Typed or Printed Name Scott M.	Daniels Reg. No. 3	eg. No. 32,562					
Signature Lutt aul Date: June 23, 2004							

SMD/yap